



OCT 05 2005

PTO/SB/21 (09-04)

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TRANSMITTAL FORM

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		Application Number	10/614333-Conf. #5952
		Filing Date	July 3, 2003
		First Named Inventor	R. Rogers YOCUM
		Art Unit	1632
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	BGI-154B

ENCLOSURES (Check all that apply)

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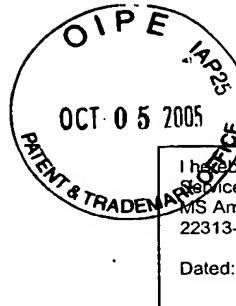
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	LAHIVE & COCKFIELD LLP		
Signature			
Printed name	Debra J. Milasincic		
Date	October 3, 2005	Reg. No.	46,931

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(Debra J. Milasindic)

Docket No.: BGI-154B
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
R. Rogers Yocom *et al.*

Application No.: 10/614333

Confirmation No.: 5952

Filed: July 3, 2003

Art Unit: 1632

For: MICROORGANISMS AND PROCESSES
FOR ENCHANCED PRODUCTION OF
PANTOTHENATE

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

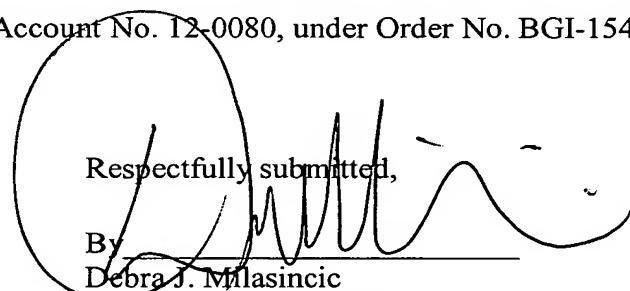
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. BGI-154B. A duplicate copy of this paper is enclosed.

Dated: October 3, 2005

EAH/DJM/DLN



Respectfully submitted,
By
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/614333-Conf. #5952
<i>(Use as many sheets as necessary)</i>				Filing Date	July 3, 2003
				First Named Inventor	R. Rogers YOCUM
				Art Unit	1632
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	BGI-154B

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
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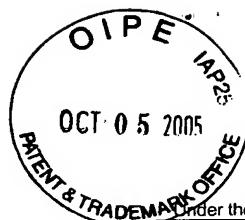
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NON PATENT LITERATURE DOCUMENTS					
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	C1	Teller, Joel H. et al., "Ketopantoate Hydroxymethyltransferase, I. Purification and Role in Pantothenate Biosynthesis," <i>The Journal of Biological Chemistry</i> , Vol. 251(12):3780-3785 (June 1976)			
	C2	Powers, Sue et al., "Ketopantoate Hydroxymethyltransferase, II. Physical, Catalytic, and Regulatory Properties," <i>The Journal of Biological Chemistry</i> , Vol. 251(12):3786-3793 (June 1976)			
	C3	Genschel, Ulrich et al., "The final step of pantothenate biosynthesis in higher plants: cloning and characterization of pantothenate synthetase from <i>Lotus japonicus</i> and <i>Oryza sativum</i> (rice)," <i>Biochem. J.</i> , Vol. 341:669-678 (1999)			
	C4	Sahm, Hermann et al., "D-Pantothenate Synthesis in <i>Corynebacterium glutamicum</i> and Use of panBC and Genes Encoding L-Valine Synthesis for D-Pantothenate Overproduction," <i>Applied and Environmental Microbiology</i> , Vol. 65(5):1973-1979 (1999)			
	C5	Holmes, William B. et al., "Cloning and Characterization of Methylentetrahydrofolate Synthetase from <i>Saccharomyces cerevisiae</i> ," <i>The Journal of Biological Chemistry</i> , Vol. 277(23):20205-20213 (2002)			
	C6	Song, Woo-Joo et al., "Kinetics and Regulation of Pantothenate Kinase from <i>Escherichia coli</i> ," <i>The Journal of Biological Chemistry</i> , Vol. 269(43):27051-27058 (1994)			
	C7	Dusch, Nicole et al., "Expression of the <i>Corynebacterium glutamicum</i> panD Gene Encoding L-Aspartate- α -Decarboxylase Leads to Pantothenate Overproduction in <i>Escherichia coli</i> ," <i>Applied and Environmental Microbiology</i> , Vol. 65(4):1530-1539 (1999)			
	C8	Ottenhof, Harald H. et al., "Organisation of the pantothenate (vitamin B5) biosynthesis pathway in higher plants," <i>The Plant Journal</i> , Vol. 37:61-72 (2003)			

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Application No. (if known): 10/614333

Attorney Docket No.: BGI-154B

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